

PRODUCT SPECIFICATION

Name of product: Modified Starch.
Chemical name: Acetylated Distarch Adipate.
E number: E1422

NO	ITEMS	PRODUCT CODE		
		ADA92	ADA66	ADA58
1	Appearance	White	White	White
2	Moisture	Max 14%	Max 14%	Max 14%
3	Starch content	Min 85%	Min 85%	Min 85%
4	Viscosity	(6% solution) Peak: Min 1000BU	(5% solution) 95oC0 min Min 300BU 95oC10 min Min 310BU	(5% solution) 95oC0 min Min 300BU 95oC10 min Min 310BU
5	pH (20% solution)	4.5 ~ 7.0	4.5 ~ 7.0	4.5 ~ 7.0
6	DS	0.010-0.015	0.060-0.080	0.042~0.05
7	SO ₂	Less than 10ppm	Less than 10ppm	Less than 10ppm
8	Whiteness	Min 88%	Min 88%	Min 88%
9	Slurry residue	Max 0.03%	Max 0.03%	Max 0.03%
10	Total Plate Count	Max 10,000	Max 10,000	Max 10,000
11	Heavy metal (Pb)	Max 20ppm	Max 20ppm	Max 20ppm
12	Arsenic (As ₂ O ₃)	Max 3ppm	Max 3ppm	Max 3ppm
13	Foreign matter	No	No	No